

# Portégé Z830

ULTRA-LIGHT. ULTRA-THIN.



Weight starting at just 1.12kg



Ports galore



Durable internal honeycomb structure

As the world's thinnest and lightest<sup>1</sup> Ultrabook<sup>TM2</sup>, the elegant new Portégé Z830 is less about what we took out, but more about what we put in. No need to settle for mini ports. Our designers had maxi in mind when they integrated a full-size ports and slots for maximum convenience. And talk about speed, 2nd gen Intel Core processors and a high-performance SSD drive give you super-fast booting times and the speed you need to clip through your applications. All is packed into a magnesium chassis with an internal honeycomb design for additional reinforcement.

## > KEY FEATURES \*

- Genuine Windows® 7 Professional
- 2nd generation Intel® Core™ i3 or i5 processor for Ultrabook<sup>TM1</sup>
- 33.8cm (13.3") HD LED backlight display
- High performance Toshiba SSD\*
- DDR3 memory
- Full-size HDMI and VGA port
- 1 x USB3.0 and 2 x USB2.0
- Matt backlit full size keyboard
- Stereo Speakers enhanced with Dolby® Advanced Audio<sup>TM</sup> v2



\* depending on model and local availability

<sup>1</sup> As of September 1st, 2011 for 33.8cm (13.3") platforms. (Source:Toshiba) <sup>2</sup>Ultrabook is a trademark of Intel Corporation in the U.S. and/or other countries.

<b>Portégé Z830-11M PT224E-01V01ETE</b>	
<b>Processor / technology</b>	2nd generation Intel® Core™ i5-2467M processor for Ultrabook™ with Intel® Turbo Boost Technology 2.0 (1.60 / 2.30 Turbo GHz, 3 MB 3rd level cache)
<b>Operating System / Platform</b>	Windows® 7 Home Premium 64-bit (pre-installed, Toshiba-HDD recovery)Recommended upgrade to Windows® 7 Professional
<b>Display</b>	33.8cm (13.3") Toshiba HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting, internal resolution: 1,366 x 768
<b>Solid State Drive</b>	128GB Serial ATA
<b>System memory</b>	4,096 (2,048 onboard + 2,048) MB, maximum expandability: 6,144 MB, technology: DDR3 RAM (1,333 MHz)
<b>Graphics adapter</b>	Intel® HD Graphics 3000, up to 1,696 MB shared memory with 4 GB system memory installed, (with pre-installed 64-bit operating system)
<b>Pointing device</b>	Touch Pad with Multi-Touch Control supporting two-finger scroll, pinch, flip and rotate. Featuring a separate touchpad on/off button.
<b>Wired communication</b>	Gigabit Ethernet LAN
<b>Wireless communication</b>	UMTS/3G (HSDPA 14.4Mbps, HSPA Evolution 21Mbps / HSUPA 5,76Mbps) UMTS/HSPA at 2100 MHz and GSM/GPRS/EDGE quad bands at 850/900/1800/1900 MHz (Ericsson), Bluetooth® 3.0 + HS (Atheros), Wireless LAN 802.11b/g/n (Atheros)
<b>Sound system</b>	built-in stereo speakers , volume dial: by hot key function, Realtek (ALC269Q-VB5-GR) supporting Dolby® Advanced Audio
<b>Interfaces</b>	2 (Rear) x USB 2.0 (left one supporting Sleep-and-Charge) , 1 x integrated 1.3 Megapixels Web Camera with AutoMacro support , 1 (Right) x USB 3.0 , 1 x external monitor , 1 x built-in microphone , 1 x external microphone , 1 x headphone (stereo) , 1 x RJ-45 , 1 x DC-in , 1 x HDMI supporting 1080p signal format , 1 x SD™ Card Reader (supports SD™ Card up to 2 GB, miniSD™/microSD™ Card with adapter up to 2 GB, SDHC™ Card up to 32 GB, SDXC™ Card up to 64 GB and MultiMedia Card™ up to 2 GB)
<b>Expansion</b>	1 memory slot
<b>Battery</b>	technology: lithium-ion, 8 cell, up to 8h00min (Mobile Mark™ 2007)
<b>Bundled software</b>	<p>Toshiba Face Recognition Toshiba Security Assist Toshiba Value Added Package (Toshiba Power Saver, Toshiba Zooming Utility, Toshiba PC Diagnostic Tool, Toshiba Flash Cards, Toshiba Components Common Driver, Toshiba Accessibility, Toshiba Button Support) Nero BackItUp &amp; Burn Autobackup Essentials Toshiba Assist Toshiba Recovery Media Creator McAfee® Internet Security (includes free Internet updates for 30 days) Windows Live Essentials Nero Multimedia Suite 10 Essential Chicony Camera Assistant Software</p> <p>This PC includes limited functionality versions of Microsoft® Word and Excel with advertising. Purchase Microsoft® Office 2010 to activate a full-featured suite preloaded on this PC.</p> <p>Connectivity Doctor Toshiba User's Manual Toshiba Bluetooth™ Stack ConfigFree™ Amazon eBay Toshiba utilities and drivers Skype Google</p>
<b>Bundled hardware</b>	AC adapter

## COMPATIBLE TOSHIBA ACCESSORIES

- Dynadock U10 - USB Port Replicator (DVI+VGA) GEN2, PA3575E-2PRP
- Toshiba 2.4GHz Wireless Optical Mouse - Black, PA3844E-1ETB
- StorE Steel2.5 1TB 12.5 titanium , PX1708E-1HJ0



Mouse R300 black



Dynadock U10



STOR.E STEEL

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: [www.computers.toshiba-europe.com](http://www.computers.toshiba-europe.com) and/or contact Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - One GB means one billion bytes, accessible capacity may be less. - Wired and wireless communication capabilities to be applied in countries where approved. - Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at [www.computers.toshiba-europe.com](http://www.computers.toshiba-europe.com). - Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. - Please check your system specifications to ensure optimal results. - Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. - Performance may vary depending on product model, configuration, video content/format/settings as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.